



03500.017385.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
YUKIHIRO HAYAKAWA ET AL.)	Examiner: Not Yet Assigned
Application No.: 10/615,288)	Group Art Unit: 2811
Filed: July 9, 2003)	
For: SEMICONDUCTOR DEVICE)	
AND LIQUID JETTING)	
DEVICE USING THE SAME)	January 27, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed form PTO-1449.

The cited references were first called to Applicants' attention in a European Patent Search Report dated December 9, 2003, for counterpart European Patent Application No. 03015463.7-2304-. A copy of that Search Report is also enclosed, and the Examiner is respectfully directed thereto for a concise explanation of the relevance of the cited documents.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



Attorney for Applicants

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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. 03500.017385.		APPLICATION NO. 10/615,289	
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; font-size: 1.2em; font-weight: bold; color: black;"> OIP E JAN 29 2004 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT YUKIHIRO HAYAKAWA ET AL.			
				FILING DATE July 9, 2003		GROUP 2811	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,819,044	04/04/89	Murakami	357	23.4	
		5,221,850	06/22/93	Sakurai	257	173	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		1221720-A2	07/10/02	EPO			
		0574911-A2	12/22/93	EPO			
		2309589 A	07/30/97	UK			
		08-097410	04/12/96	EPO			Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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